

SEAL OFF DISRUPTION

StatSeal maintains dry, intact central line sites—reducing unplanned dressing changes, even in anticoagulated patients.

A Bloody Mess

Insertion-site bleeding increases the risk of central line acquired bloodstream infection (CLABSI). Traditional dressings often fail to stop bleeding and oozing, requiring unplanned dressing changes that can increase CLABSI risk by 12x.¹

Keep It Clean

StatSeal is a hemostatic sealant that prevents bleeding, significantly reducing unplanned dressing changes—even for patients prone to bleeding—saving time and money and improving outcomes for all patients.^{2,3}



What a Hemostatic Sealant Does

StatSeal dehydrates and binds blood proteins, using a hydrophilic polymer and potassium ferrate, creating a durable seal without relying on the clotting cascade. **It creates a pH 2 environment** that protects the site while natural healing continues beneath.²

StatSeal Keeps Sites Dry and Intact

	StatSeal Disc	StatSeal Powder	Total StatSeal	Without StatSeal
Dressings that Lasted 7 Days	99%	100%	99%	7%

"Using StatSeal improved patient outcomes and reduced the number of dressing changes required in a 7-day period, saving time and money. StatSeal is a reliable, valuable product for the management and control of vascular access catheter exit site bleeding."²

* In a trial conducted on adult inpatients requiring a PICC and outpatients requiring a PICC for chemotherapy or IV antibiotics.

StatSeal removes the variability in hemostasis, so you can move confidently to your next case.



RELIABLE

Keeps catheter sites dry and intact until the scheduled dressing change.^{2,3}

STATSEAL

RAPID

Forms a seal over the site to prevent bleeding and oozing.⁴

STATSEAL

REPRODUCIBLE

Works even for anticoagulated patients, ensuring universal consistency.⁵⁻⁷

Built for Every Bleed

Insertion-Site Care

StatSeal helps hospitals protect patients and ease clinician burden. Its patented hypoallergenic formula minimizes dressing disruptions.^{2,3}

- PICC/CVC insertions
- Dialysis catheters
- Peripheral arterial catheters
- Umbilical catheters
- ECMO cannulas
- Temporary hemodynamic support devices
- Drainage catheters
- Tracheostomies
- PEG tubes

Closure

StatSeal accelerates hemostasis and standardizes hospital procedures, shortening recovery, enabling same-day discharge, and reducing complications across a range of high-volume procedures.⁵⁻⁸

- Transradial and transfemoral access
- Fistuloplasty
- Venous ablation
- Vascular closure

ORDERING INFORMATION

Catalog Number	Size	Description
DS624	2.6F–6F	Small disc
DM625	6F–9F	Medium disc
DL626	10F–14F	Large disc
DX627	15F–18F	Extra-large disc

Catalog Number	Size	Description
LP636	Standard volume	Powder
LP637	Double volume	Advanced powder

References

1. Timsit et al. 2012. "Dressing Disruption Is a Major Risk Factor for Catheter-Related Infections." *Crit Care Med* 40, no. 6: 1707–14. doi: 10.1097/CCM.0b013e31824e0d46.
2. Hastings and Barton. 2024. "Rapid Haemostasis to Achieve Dressing Longevity: Evaluation Trial Results Using StatSeal Catheter Exit Site Protection." *Br J Nurs* 33, no. 14: S8–S14. doi: 10.12968/bjon.2024.0164.
3. Blough, Hinson, and Hen. 2010. "The Science of a Seal for PICC Line Management: Bio Seal CVC Powder." *J VAS Access* 15, no. 2: 66–73.
4. Data on File.
5. Proscia et al. 2025. "A Randomised Control Trial to Compare Conventional and Haemostatic Dressings in Radial Arterial Access: Assessment of Radial Artery Complications Whilst Achieving Rapid Haemostasis (ARCH Trial)." *Int J Cardiol* 420: 132740. doi: 10.1016/j.ijcard.2024.132740.
6. Safirstein et al. 2022. "Radial Hemostasis Is Facilitated with a Potassium Ferrate Hemostatic Patch: The STAT2 Trial." *JACC Cardiovasc Interv* 15, no. 8: 810–19. doi: 10.1016/j.jcin.2021.12.030.
7. Bagur et al. 2022. "Postprocedural Radial Artery Compression Time in Chronic Anticoagulated Patients Using StatSeal: The PRACTICAL-SEAL Study." *Int J Cardiol* 346: 14–17. doi: 10.1016/j.ijcard.2021.11.011.
8. Ayyaz et al. 2019. "Accelerated Patent Hemostasis Using a Procoagulant Disk: A Protocol Designed to Minimize the Risk of Radial Artery Occlusion Following Cardiac Catheterization." *Cardiovasc Revasc Med* 20, no. 2: 137–42. doi: 10.1016/j.carrev.2018.03.026.

Before using, refer to Instructions for Use for indications, contraindications, warnings, precautions, and directions for use.



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